[*English*]

Hydel Power Plants in Eighth Plan

2048. SHRI GOPI NATH GAJAPATHI: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state :

(a) whether the Government have a proposal to set up hydel power plants on priority in Eighth Plan;

(b) if so, the amount earmarked for it during Eighth Plan Period;

(c) the number of power plants proposed to be set up in the country during Eighth Plan; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) It is proposed to give adequate priority to implementation of hydel power projects during Eighth Plan.

(b) to (d). After Annual Plan (1992-93) & 8th Plan (1992-97) discussions with various State Governments, 79 hydel projects with a total installed capacity of 9396.85 MW have been identified by Central Electricity Authority for commissioning during 8th Plan (1992-97) subject to availability of adequate resources. The details of these schemes are given in Statement attached.

The amount required for these projects during 8th Plan is Rs. 26,930 crores. Actual allocation to hydro sector in the 8th Plan will be know after finalisation of the 8th Plan.

STATEMENT

The List of Hydro-electric Projects Tentatively Programmed for Commissioning during 8th Plan (1992-97)

Sl.No.	*Name of the Project*	*State (MW)*	*Capacity 8th Plan (MW)*	*Benefits*
1	*2*	*3*	*4*	*5*
A.	CENTRAL SECTOR			
1.	Chamera St. I (NHPC)	H.P	3 X 180	540
2.	Dulhasti (NHPC)	J & K	3 X 130	390
3.	Salal - II (NHPC)	J & K	3 X 115	345
4.	Uri (NHPC)	J & K	4 X 120	480
5.	Tehri St. I (THDC)	U.P.	4 X 250	750
6.	Rangit - III (NHPC)	SIK.	3 X 20	60
7.	Ranganadi (NEEPCO)	Ar. P.	3 X 135	270
8.	Doyang (NEEPCO)	NAG.	3 X25	75

Sl.No.	*Name of the Project*	*State (MW)*	*Capacity 8th Plan (MW)*	*Benefits*
1	*2*	*3*	*4*	*5*
9.	Kopili Extn (NEEPCO)	Megh.	2 X 50	100
	Central Sector Total			3010
B.	STATE SECTOR			
I.	NORTHERN REGION			
1.	Dadupur	Har.	4 X 1.5	6
2.	WYC St. II	Har.	2 X 8	16
3.	Paner	H.P.	3 X 4	12
4.	Gaj	H.P.	3 X 3.5	10.5
5.	Thirot	H.P.	3 X 1.5	4.5
6.	Upper Singh - II	J & K	1 X 35	70
7.	Upper Sindh Extn.	J & K	3 X 1.25	35
8.	Kargil	J & K	2 X 1+2 X 2	3.75
9.	Chenani - II & III	J & K	2X 1 + 2X2	6
10.	Sewa St. III	J & K	3 X 2	6
11.	UPDC St.III	Pun.	2 X 15	30
12.	SYL	Pun.	1X 18 + 2X 7	50
13.	Rangit Sagar	Pun.	4 X 150	300
14.	Srinagar	U.P.	6 X 55	330
15.	Sobla	U.P.	3 x 2	6
16.	Maneri Shali -II	U.P.	4 X 76	304
17.	Lashwar Vyasi	U.P.	3 X 100 + 2 X 60	200
	Sub Total			1389.75

Sl.No.	Name of the Project	State (MW)	Capacity 8th Plan (MW)	Benefits
1	2	3	4	5
II.	WESTERN REGION			
1.	Kadana PS Extn.	Guj.	2 X 60	120
2.	Sardar Sarovar	Guj/MD/ Mah.	6 X 200 + 5 X 50	1450
3.	Bansagar Tons	M.P	3 X 105	
			2 X 15 +	30
			3 X 20	60
4.	Bansagar Tons PH -IV	M P.	2 X 10	20
5.	Hasdeo Pangao	M.P	3 X 40	120
6.	Tawa LPC	M.P.	2 X 6	12
7.	Bhandardara St II	Mah	1 X 34	34
8.	Ma ikdoh	Mah.	1 X 6	6
9.	Surya	Mah.	1 X 6	6
10.	Warna	Mah	2 X 8	16
11.	Koyne St. IV	Mah.	4 X 250	500
12.	Ujjani	Mah	1 X 12	12
13.	Dudhganga	Mah	2 X 12	24
14.	Dinbhe	Mah.	1 X 5	5
15.	Bhira Pss (TATA)	Mah.	1 X 150	150
16.	Rajghat	UP/MP	3 X 15	45
	Sub Total			2610
III.	SOUTHERN REGION			
1	Srisailam LBPH	A.P.	6 X 150	150
2.	Upper Sileru - II	A.P.	2 X 60	120

Sl.No.	Name of the Project	State (MW)	Capacity 8th Plan (MW)	Benefits
1	2	3	4	5
3	Penna Ahobilam	A P	2 X 10	20
4	Guntur Canal - I	A P	2 X 2	4
5	Guntur Canal - II	A P	2 X 2 5	4 5
6	Singur	A P	2 X 7 5	15
7	Kalinadi - II	KTK	3 X40+3X50	270
8	Sharavathi TR	KTK	4 X 60	240
9	Mallapur	KTK	2 X 4 5	9
10	Varahi (Mani Dam)	KTK	2 X 4 5	9
11	Bnndawan	KTK	2 X 6	12
12	Bhadra	KTK	1 X 6	6
13	Shivpur	KTK	2 X 9	18
14	Sarapadi	KTK	3 X 30	90
15	Lower Periyar	KER	3 X 60	180
16	Muvattyepuzha	KER.	2 X 3 5	7
17	Kakkad	KER	2 X 25	50
18	Ponngal Kuthu EXtn. (Unit 4)	KER.	1 X 16	16
19.	Kuttiyadi Extn	KER	1 X 50	50
20	Lower Bhawani RBC	T N	2 X 4	8
21	Sathnur Dan	T.N	1 X 7 5	7.5
	Sub Total			1286.0
IV	EASTERN REGION			
1	Eastern Gandak Canal	Bir.	3 X 5	15

Sl.No.	*Name of the Project*	*State (MW)*	*Capacity 8th Plan (MW)*	*Benefits*
1	*2*	*3*	*4*	*5*
2.	Sone Western Canal	Bir.	4 X 1.65	3.3
3.	Sone Eastern Canal	Bir.	2 X 1.65	3.3
4.	Chandil	Bir.	2 X 4	8
5.	North Koel	Bir.	2 X 12	24
6.	Upper Rognichu	Sil	4 X 2	4
7.	Upper Indravati	Ori.	4 X 150	600
8.	Rengali Extn.	Ori.	3 X 50	50
9.	Potteru	Ori.	2 X 3	6
10.	Palimela - II	Ori.	2 X 60	120
11.	Rammam St. II	W.B.	4 X 12.5	50
12.	Teesta Falls	W.B.	3 X 3 X 7.5	67.5
	Sub Total			951.1
V.	NORTH EASTERN REGION			
1.	Nuranang	Ar.P.	3 X 2	6
2.	Lower Borpani	ASM.	2 X 50	100
3.	Dhansiri	ASM.	15 X 1.33	20
4.	Likim-RO	NAG.	3 X 8	24
	Sub Total			150
	State Sector Total			6386.85
	All India Total			9396.85